

ABSTRACT

An automated kitchenware washing tank has a pump system with a pump and fluid conduits to couple the pump between an intake opening through one of the walls and discharge openings in the wall of the tank. At least some of the discharge openings are preferably formed in at least one angled portion of the tank wall that faces downwardly into the tank, and, more preferably, on two opposed angled portions that face downwardly into the tank. A control system may be coupled to the pump for controlling the speed with which the pump supplies cleaning fluid to the discharge openings. The control system comprises a speed selector that is adapted to allow a user to activate the speed selector to select between at least two different speeds for pumping the cleaning fluid to the discharge openings. In operation, the automated washing tank pumps cleaning fluid from within the tank through the intake outlet through the fluid conduits and out of the discharge openings into the tank to create turbulence within the tank. The control system allows the turbulence level to be increased or decreased.